

<b>NWS Form E-5</b> U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE  <b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>	<b>HYDROLOGIC SERVICE AREA:</b> Pocatello, Idaho
	<b>REPORT FOR:</b>  <b>MONTH:</b> November <b>YEAR:</b> 2011
<b>TO:</b> Hydrologic Operations Division, W/OH2 National Weather Service National Oceanic and Atmospheric Administration Silver Spring, Maryland 20910	<b>SIGNATURE</b>  Dan Valle Hydrology Focal Point  <b>DATE:</b> December 7, 2011
When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).	

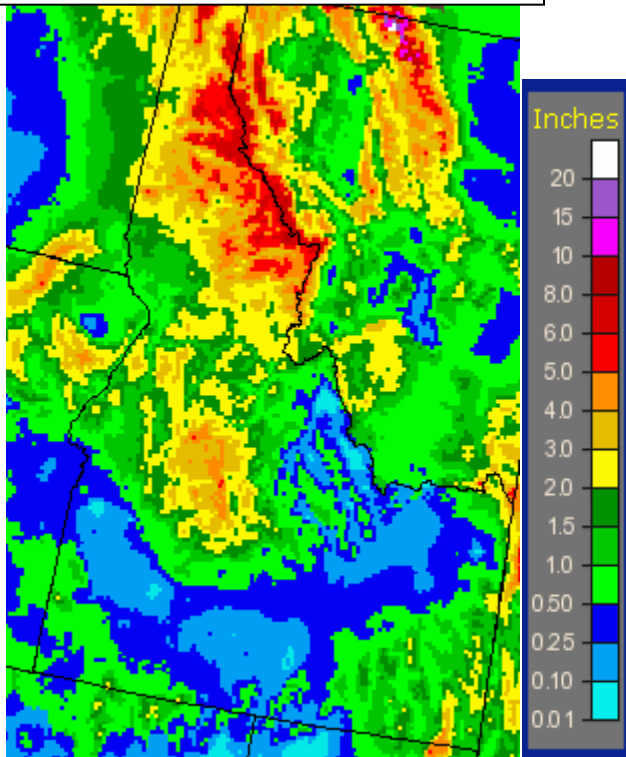
☒ An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

### Overview

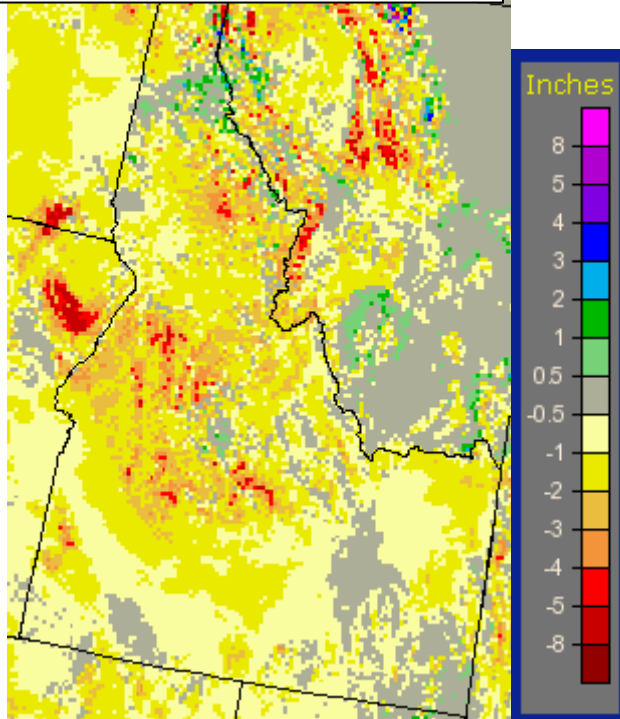
Very dry conditions occurred in November over east Idaho. Precipitation amounts were less than 50% of normal. The snow water equivalent was less than 50% of normal. Reservoir storage is still well above normal due to the above average precipitation that occurred in the spring of 2011.

### Precipitation

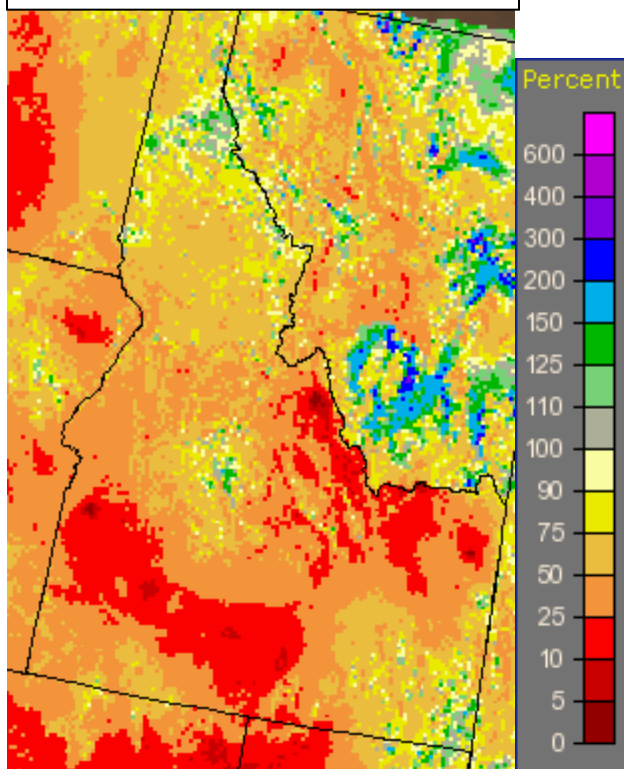
November 2011 observed precipitation



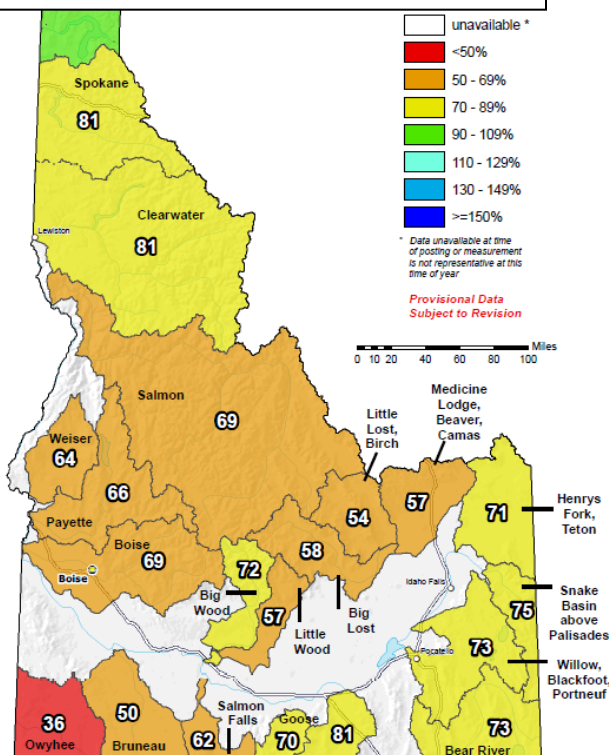
November 2011 precipitation departure from normal



November 2011 precipitation  
percent of normal



SWE Percent of Normal Dec 7, 2011



## Reservoirs

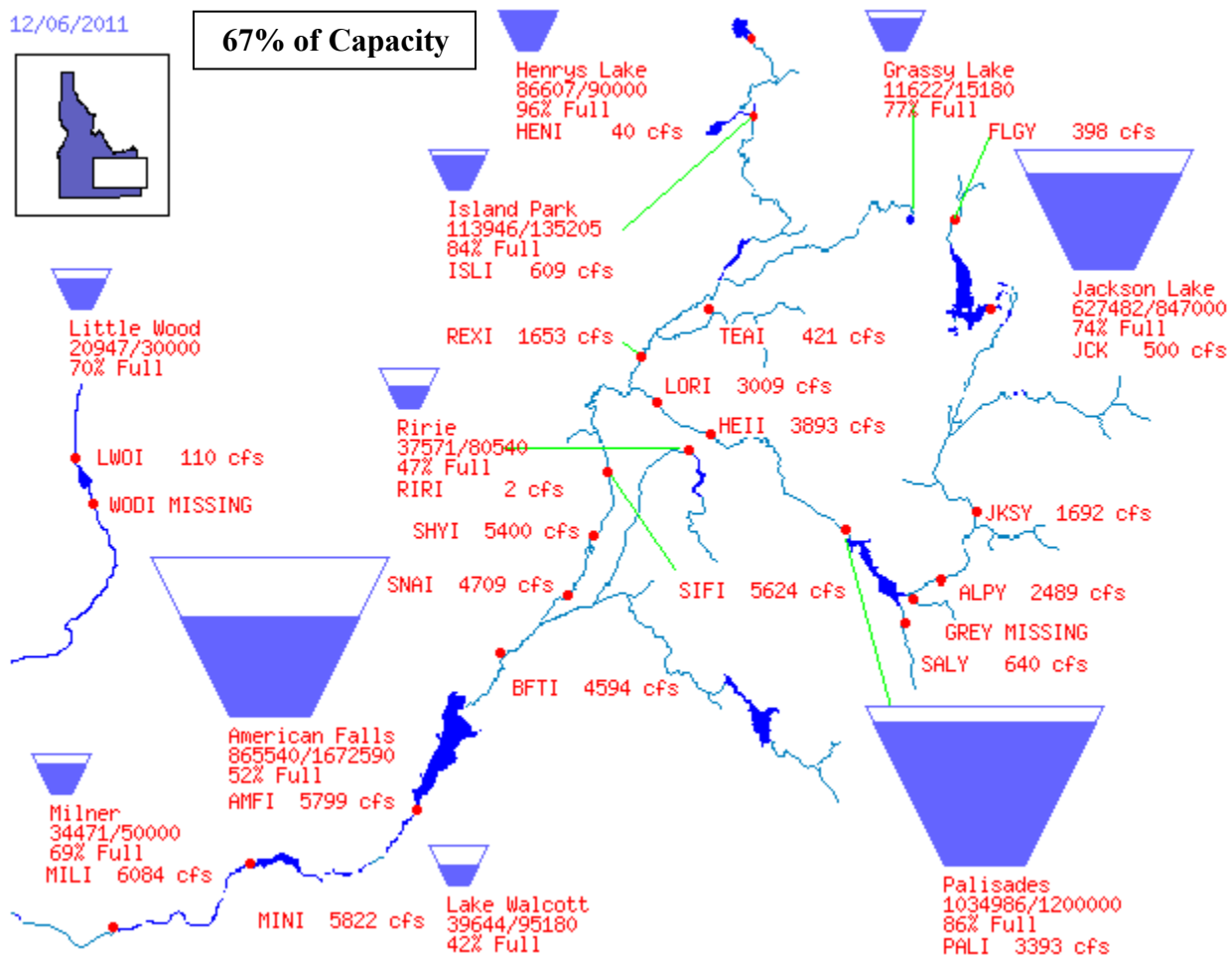
Reservoir	% Capacity Oct 31 <sup>1</sup>	% Capacity Nov 30 <sup>2</sup>	Percent Change	% of Average <sup>2</sup>	% of Last Year <sup>2</sup>
American Falls	46	51	5	105	110
Bear Lake	79	78	-1	120	223
Blackfoot	75	80	5	134	149
Henry's Lake	96	96	0	108	102
Island Park	84	85	1	131	130
Little Wood	56	68	12	183	159
Mackay	67	N/A	N/A	N/A	N/A
Magic	53	57	4	147	143
Oakley	38	40	2	126	233
Palisades	89	88	-1	122	173
Ririe	53	46	-7	114	99
Lake Walcott	40 <sup>3</sup>	42 <sup>4</sup>	2	n/a	n/a
Milner	57 <sup>3</sup>	69 <sup>4</sup>	12	n/a	n/a

Source: (1) NRCS Oct 31, 2011; (2) NRCS Nov 30, 2011.

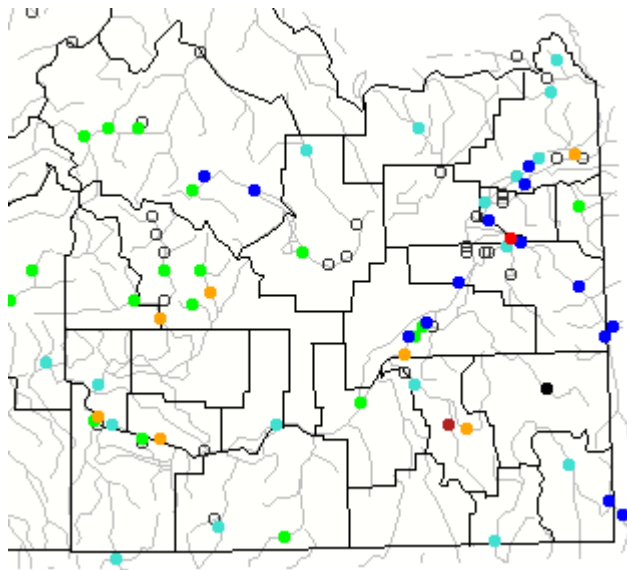
(3) US Bureau of Reclamation (BOR) Nov 4, 2011 (4) BOR Dec 6, 2011

12/06/2011

67% of Capacity



## Streamflow



Monthly streamflow compared to historical streamflow for November, 2011.



Explanation - Percentile classes							
Low	<10 Much below normal	10-24 Below normal	25-75 Normal	76-90 Above normal	>90 Much above normal	High	Not-ranked

cc: Mike Schaffner, Western Region HCSD  
Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center  
Michelle Schmidt, Hydrologist in Charge, Colorado Basin River Forecast Center  
Hydrometeorological Information Center  
Rick Dittmann, Meteorologist in Charge, Pocatello, Idaho  
Jay Breidenbach, Warning Coordination Meteorologist, Boise, Idaho  
Pocatello WFO Forecasters and HMTs